



Laboratory Services

1331 Tasker Drive
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

RECEIVED

JUL 21 1992

MIDLAND

FOR: Pogo Producing Co.
Attention: Mr. Bill Gill
600 United Bank Bldg.
P. O. Box 10340
Midland, Texas 79702

SAMPLE
IDENTIFICATION: Buffalo Federal
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 7/17/92 6:20AM GAS (XX) LIQUID ()
ANALYSIS DATE: 07-17-92 SAMPLED BY: Rolland Perry
PRESSURE - PSIG 32.00 ANALYSIS BY: Rolland Perry
SAMPLE TEMP. °F
ATMOS. TEMP. °F 68.00

REMARKS:

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Oxygen (O2)		
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	29.73	
Carbon Dioxide (CO2)	0.52	
Methane (C1)	47.23	
Ethane (C2)	6.37	1.700
Propane (C3)	9.04	2.485
I-Butane (IC4)	1.36	0.444
N-Butane (NC4)	2.98	0.938
I-Pentane (IC5)	0.96	0.350
N-Pentane (NC5)	0.72	0.260
Hexane (C6+)	1.09	0.447
Heptanes Plus (C7)	0.00	0.000
	100.00	6.624
BTU/CU.FT. - DRY	1078	MOLECULAR WT 26.7087
AT 14.650 DRY	1074	
AT 14.650 WET	1056	26# GASOLINE - 1.370
AT 15.025 DRY	1102	
AT 15.025 WET	1083	
SPECIFIC GRAVITY -		
CALCULATED	0.922	
MEASURED	0.000	